#### **BUREAU OF PUBLIC WATER SUPPLY**

# CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Public Water Supply Name

120005 #2#3 120016 #2#3#4 120018 120028 List PWS ID #s for all Water Systems Covered by this CCR

Harmony Water Association , Inc.

confide	deral Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer nce report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please 2	Answer the Following Questions Regarding the Consumer Confidence Report
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	X Advertisement in local paper  ☐ On water bills ☐ Other
	Date customers were informed: 6 /14/2012
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed://
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: The Clarke County Tribune
	Date Published: 6/14/2012
	CCR was posted in public places. (Attach list of locations)
	Date Posted: / /
	CCR was posted on a publicly accessible internet site at the address: www
<u>CERTI</u>	FICATION
I hereby the form consiste Departn	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is not with the water quality monitoring data provided to the public water system officials by the Mississippi State nent of Health, Bureau of Public Water Supply.
Name/	Title (President, Mayor, Owner, etc.)  Date
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

16

REGENTED-WATER SUPPLY

#### Annual Drinking Water Quality Report Harmony Water Association, Inc. June, 2012

2012 JUN 20 AM 10: 25

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Daniel Dearman at 601-776-2593 or 118 Long Blvd. Quitman. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Monday of every month at 4:30 PM at the Harmony Water Association office, and our annual meeting is held the third Monday of October. You will receive a notice of location and time.

Harmony Water Association routinely monitors for 154 constituents in your drinking water according to federal and state laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31 2011. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

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Action Level – The concentration of a contaminant which, if exceeded, triggers water treatment or other requirements which a water system must follow. Treatment Technique (TT)- A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

PWS # 120018 Elwood - Lower Wilcox Aquifer Lower susceptibility to contamination

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL,	Likely Source of Contamination
Inorganic C	ontamin	ants						
10. Barium	N	2011	.010512	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2011	0.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2011	.135	0	ppm	4	4	Erosion of natural deposits: water additive which promotes strong teeth: discharge from fertilizer and aluminum factories
17. Lead	N	2011	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	By Proc	lucts						
73. TTHM [Total trihalomethanes]	N	2011	524.2	No Range	ppb	0	80	By-product of drinking water chlorination
81. HAA5	N	2011	2.0	No Range	ppb	0	60	By-product of drinking water chlorination
Chlorine(asCl2)	N	2011	0.55	035 0.55	MG/l	N/A	4	Water Additives; used to control microbes

\*Most Recent Sample. No Sample Required 2011

 $PWS \ \# \ 120028 - North \ Enterprise- \ Lower \ Wilcox \ Aquifer$ 

Lower susceptibility to contamination

			201101 343	TEST R	ESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic C	ontamin	ants						
10. Barium	N	2011	.01443	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2011	0.1	0	Ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2011	0.1	0	Ppm	4	4	Erosion of natural deposits: water additive which promotes strong teeth: discharge from fertilizer and aluminum factories
17. Lead	N	2011	1	0	Ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Disinfection	By Prod	lucts	,					
Chlorine(asCl2)	N	2011	0.50	030 to 050	Mg/L	N/A	4	Water Additives; used to control microbes
		#X (Y)	4 Committee NI	o Sample Required	1 2011			

\*Most Recent Sample. No Sample Required 2011

## PWS # 120016-#2 #3 #4 - Sandy Basin & Hwy 514 Wells - Lower Wilcox Aquifer

Lower susceptibility to contamination TEST RESULTS Likely Source of MCL Unit MCLG Range of Date Level Violation Contaminant Contamination Measurement Detects or Detected Y/N Collected # of Samples Exceeding MCL/ACL **Inorganic Contaminants** Discharge of drilling Ppm No Range .010377 10. Barium #2 2011 wastes; discharge from 2011 .0085 #3 metal refineries; .0084 #4 2011 erosion of natural deposits Corrosion of household AL=1.3 1.3 0 ppm 0.2 2008\* 14. Copper #2 N plumbing systems; 2008\* 0.2 #3 erosion of natural 0.1 2011 #4 deposits; leaching from wood preservatives Erosion of natural 4 ppm 0 16. Fluoride #2 N 2011 .1 deposits; water additive 2011 .1 #3 which promotes strong .1 2011 #4 teeth; discharge from fertilizer and aluminum factories Corrosion of household AL=15 0 0 ppb 2 2008\* 17. Lead #2 N plumbing systems, 2 2008\* #3 erosion of natural 2 2011 #4 deposits Disinfectant By Product By-product of drinking Ppb No Range 73. TTHM (Total 2011 524.2 water chlorination Trihalomethanes) By-product of drinking Ppb 0 2.0 No Range N 2011 81. HAA5 water chlorination Water Additives; used 0.53 0.40 to 0.53 Mg/L n/a N 2011 Chlorine (asCl2) to control microbes

\*Most Recent Sample. No Sample Required 2011

# PWS # 120005 Harmony Well #2 Sparta Sand Aquifer Moderate susceptibility to contamination Harmony Well #3 Lower Wilcox Aquifer

				TEST	RESULTS	3		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic C	ontamin	ants	_1					
10. Barium #3	N	2011	.0063	No Range	ppm	2	2	Discharge of drilling wastes: discharge from metal refineries: erosion of natural deposits
14. Copper	N	2011	0.1	0	ppm	13	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride #3 #2	N	2011	.205	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2011	I	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectant	By Pro	ducts						
73. TTHM [Total trihalomethanes]	N	2011	524.2	None	ppb	0	80	By-product of drinking water chlorination
81. HAA5	N	2011	2	No Range	Ppb	0	60	By-product of drinking water chlorination
Chlorine(asC12)	N	2011	0.50	0.37 0.50	MG/l	N/A	4	Water Additives; used to control microbes

Volatile Organic Contaminants

76. Xylenes #3 N 2011 0.655 No Range ppb 10 Discharge from petroleum factories; discharge from chemical factories	1 Olders Oxen				 	
City in the state of the state		<del></del>	 No Range	ppb	10	Discharge from petroleum factories; discharge from

\*Most Recent Sample. No Sample Required 2011

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Harmony Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerened about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Some People may be more vulnerable to contaminants in drinking water than the general population. Immuno compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from Safe Drinking Water Hotline (800-426-4791).

## \*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007-December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518

We at Harmony Water Association work hard to provide quality water at every tap. We ask that all customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Please call our office if you have questions.

08/16/2012 03:52 9017765828

# AFFETYED-WATER SUPPLE

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#### Annual Drinking Water Quality Report Historian Water Association, Inc.

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Harmony Water Association routinely monitors for 194 constituents in your delinking water according to federal and state taxs. This table shows the results of our monitoring for the period of January 1° to December 31, 2011. As water travels over the land or underground, it can nick up substances or contaminants such as merobes, inorganic and organic challengular formings, and reliable to the problem of the does not necessarily cose a health risk.

In this table you will find many terms and approvintions you might not be familiar with. To help you before understand these terms we've provided the following definitions. Account of the provided the following definitions. Account of the province of the following the

#### PWS # 180018 Edwood - Lower Wilcox Aquifer

				TEST B	IESULTS			
Contantinen:	Violetion V/N	Onliested Dat	Detected	Range of Detects of the Samples Ennouling MCL/AC.	Call Measurement	MCLG	MCI.	Uskely Sounce of Contamination
Inorganic C	ostamin	ants						
10. Burium	N	2011	1.010512	No Range	ppro	2	3	Discharge of drilling wastes, chaptures from motal reflactions grossion of asteral deposits
14 Copper		2011	6.1	e	pain		3. w ( 3	
16 Fluoride	Z	2011	135	ų)	<b>Shid</b>		i	Erosion of natural deposits: water additi which promotes same, teethy discharge fron- findinger and attention factories
[?, f.eid	N	2011		Ÿ	bbp	0	4(.0)5	Certos on of nouselfo plumbing systems, crosion of natural deposits
Disinfection	By Prod	ucts						
73. TTHM (Total trikalomethanes)	7	2011	İ	No Range	Liby	0	84.	By-product of direkin Water objerination
BI. HAA3	``	2011	20	No Range	pph	6	50	By product of drinkin water chlorination
Chiorine(asC(2)	Z	2011	3.55	035 0.53	MOV!	SCA .		Vater Additives, use to empto' microles

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#### PWS # 120028 - North Enterprise-Lower Wilcox Aquifer Lower susceptibility to contamination

				TEST R	LESULTS			
Comminant	Violation Y/N	Date Collected	Level Decaded	Pange of Detects or # of Samples bxcseding MCL/ACL	Unit Measurement	MCLG	MCL.	Likely Source of Contamination
Inorganie C	ontamin'	ants					100 M - November 100 M - 100 M	
10. Barium	2	2011	01443	No Range	Ppm	2	2	Discharge of drilling waster; discharge from metal refineries, erosten of natural deposits
14 Copper	34	201)	81	Û	Ppm	1.3	Al.m?.3	Corresion of household plumoing systems: erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2011	0,1	Ÿ	Ppm	4	4	Erosion of natural deposits, water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	14	3011	l	Ö	Pab	0	A(~)5	Corrosion of household plumbing systems; eresion of natural deposits
Disinfection	By Prod	nets	-					**************************************
Chlorine(usCl2)	N	2011	0.50	0. 30 to 0.50	Mg/L	N/A	4	Water Additives, used to control microbes

			TEST R	ESULTS	and the first of t	A STATE OF THE PARTY OF THE PAR	** ···································
Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCE	Likely Source of Contamination
ontamin	ants						<b>O</b> PONE P CHARACTURE CONTRACTOR OF STATE OF STAT
N	2011 2011 2011	.010377 .0085 .0084	No Range	Ppm	2	2	Discharge of drilling wastes, discharge from metal refineries: erosion of natural denounts
	2008* 2011	0.2 0.2 0.1		ppm	1.3	AL=1.3	Correction of household plumbing systems; croston of natural deposits; leaching from wood preservatives
N	2011 2011 2011	, i	0	ppm	4	4	Firestor of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminam factories
N	2008* 2008* 2011	2 2 2	'n	рръ	0	AL=15	Corresion of household plumbing systems, erosion of natural denosits
By Prod	uct	d	in yyg. e gypraganag	***************************************			
58	2011	1.29	No Range	Ppb	, and a second property of the second propert	30	By-product of drinking water chlorination
N	2011	2.0	No Range	Ppb	0	60	By-product of drinking water chlorination
7	2011	0.53	0.40 to 0.33	Mg/L	11/4	4	Water Additives; used to control microbes
	N N N N N N N N N N N N N N N N N N N	V/N   Cellewed	V/N   Colleved   Deceded	Violation   Date   Collected   Derected   Derects of Derects of h of Samples   Exceeding   MCL/ACL	V/N   Collected   Detected   Detects or	Violation   Date   Cevel   Range of   Detects or   h of Samples   Measurement   MCLG	Violation   Date   Colleveed   Derected   Nange of   Derected

PWS # 120005 Harmony Well #2 Sparta Sand Aquifer

ORRected COV Moderate susceptibility to contamination

Harmony Well #3 Lower Wilcox Aquifer

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Contaminari	Violation Y/N	Date Collected	Level Detected	Range of Detects or of Samples Exceeding MCU/ACL	Unit Measurement	MCLG	MCI.	Likely Source of Communication
Inorganic C	ontamin	ants		anners I have at his planted copy by the same		· · · · · · · · · · · · · · · · · · ·		
10. Barium #3	N	2011	.0063	No Range	ррт	2	2	Discharge of dolling westes: discharge from metal refineries: crosion of ustural denosits
14. Cooper	N	3011	0.1	0	תיקק	13	ALPI 3	Corrosion of household plumbing systems; crosion o natural deposits; leaching from wood preservatives
lė, Fluor <sub>id</sub> a #3 #2	N	2011	.205	0	bhai	*	4	Erosion of natural deposits; water additive winch promotes strong teeth; discharge from fertilizer and aluminum tectories
17. Lead	N	2011	;	()	ppb	0	AL=15	Corresion of household plumbing systems, crossen o natural deposits
Disinfectant	By Proc	lucts						
73. TTHM  Total tribalomethanes	N	2011	1.29	Notie	pph	0	80	By-product of drinking water chlorhaction
BI. HAAS	, i	2011	2	No Renge	Ppb	O .	50	By-product of drinking water chlorination
Chiorino(asC12)	14	2011	0.50	0.37 0.50	MQ/I	N/A	4	Water Additives: used to control microbes
Volatile Org	Lanic Co	ntamina	i nts		Acceptant control of the control of	dissible templianarilina risky riskana ama i	१९ प्रमाणी मार्के प्रतिस्थानिक प्रत्यान प्रमाण प्रतिस्था स्थान । त्रित्यान स्थान । त्रित्यान स्थान ।	PATRICINES SANT SANTANE SERVICE SERVICES AND AND AN EVEN-LAND SERVICES SERVICES.
76. Xylenes #3	N	2011 t Sample. No 5	0.655	No Range	ppb	10	10	Discharge from penoleum factories; discharge from chemical factories

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### **2011 CCR Contact Information**

Date:	8/10/17	Time: 10°.	
PWSID: 16	20005, 120	016,120018	
System Name	::Harmony	W/A	
Lead/	Copper Language	Chlorine Residua	I (MRDL) RAA
Fluori	ide	GWR	Radiological
Other	•		
		ed " <b>Corrected copy</b> " to MSD corrected report on next m	/
TTH	m - 1.29	- "will	fax leday"
Spoke with	office #	A )	

RECEIVED-WATER SUPPLY

# PROOF OF PUBLICATION

2012 JUN 20 AM 10: 25

COUNTY OF CLARKE	Invoice #
Before me, the undersigned authority in and for said county of Clarke, legal of newspaper published in the City of Quitman, County of Clarke, Mississippi, being copy of which is hereto attached, was published in said newspaper as follows,	clerk of The Clarke County Tribune, a ng duly sworn says that the notice, a to-wit:

Dated 6-14 20 12	
Dated20	The Clarke County Tribune
Dated20	By: Moreman
Dated20	
	Sworn to and subscribed before me, the said Notary Pu aforesaid, do certify that the newspaper containing said

Printer's Fee: \$\_\_\_\_\_Proof of Pub: \$

STATE OF MISSISSIPPI

TOTAL:

62762 NOTARY PUBLIC Comm.Expires May 25, 2013 Sworn to and subscribed before me, the said Notary Public as aforesaid, do certify that the newspaper containing said notice has been produced before me and compared with the copy hereto attached and that the same is correct and truly made.

Notary Public



# ANNUAL DRINKING WATER QUALITY REPORT JUNE 2012 HARMONY WATER ASSOCIATION, INC.

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request.

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If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in dimensional transportation of the problems associated with service lines and home plumbing. Harmony Water Association is responsible for providing high quality

### PWS # 190018 Elwood - Lower Wilcox Aquifer

			7. 1 3. 1 3. 1	rer susceptibil	ESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
		ante					21	Discharge of drilling
Inorganic Co	N	2011	.010512	No Range	ppm	2	2	wastes, discharge from metal refineries, erosion of natural
14. Copper	N	2011	0.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2011	.135	0	ppm	4	4	Erosion of natural deposits: water additive which promotes strong teeth: discharge from fertilizer and aluminum factories
17. Lead	N	2011	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
	1	1 3 5 5 5 5 5 5		1				
Disinfection 73. TTHM	By Pro	2011	524.2	No Range	ppb	0	88	By-product of drinking water chlorination
[Total trihalomethanes] 81. HAA5	N	2011	2.0	No Range	ppb	0	6	O By-product of drinkin water chlorination
81. HAM3				1	1601	N/A		4 Water Additives; used
Chlorine(asCl2)	N	2011	0,55	035 0.55	MG/I	N/A		to control microbes

\*Most Recent Sample. No Sample Required 201

# PWS # 120028 - North Enterprise- Lower Wilcox Aquifer Lower suscentibility to contamination

				TEST RI	Unit	MCLG	MCL	Likely Source of Contamination
ontaminant	Violation Y/N	Date Collected	Level Detected	Detects or # of Samples Exceeding MCL/ACL	Measurement			Contamination
norganic Co	ntamin	ants					2	Discharge of drilling
10. Barium	N	2011	.01443	No Range	Ppm	2		wastes; discharge from metal refineries; erosion of natural denosits
	1	2011	0.1	0	Ppm	1.3	AL=1.3	Corrosion of household plumbing systems;
14. Copper	N	2011						erosion of natural deposits; leaching from wood preservatives
16. Fluoride N	N	2011	0.1	0	Ppm	4	4	deposits: water additive which promotes strong teeth: discharge from fertilizer and aluminum factories
		2011		+ 0	Ppb	0	AL=1	Corrosion of househol plumbing systems;
17. Lead	N	2011						erosion of natural deposits &
Disinfection	. By Dro	ducts	1	1				4 Water Additives, used
Chlorine(asCl2)	N	2011	0.50	030 to 050	) Mg/L	N/A		to control microbes
								1

PWS # 120016 #2 #3 #4 - *Sandy Basin & Hwy 514 Wells* ~ Lower Wilcox Aquifer

Notes to Base N. British	Territoria	and it was the		eptibility to con TEST 1	RESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Co	ontamin	ants	to50. + 15					
10. Barium #2 #3 #4	N	2011 2011 2011 2011	.010377 .0085 .0084	No Range	Ppm	2	2	Discharge of drilling wastes, discharge from metal refineries; crosion of natural deposits
14. Copper #2 #3 #4	N	2008* 2008* 2011	0.2 0.2 0.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride #2 #3 #4	N	2011 2011 2011	.I .1 .1	0 `	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17, Lead #2 #3 #4	N	2008* 2008* 2011	2 2 2 2	Ö	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectant	By Pro	duct						
73. TTHM (Total Trihalomethanes)	N	2011	524.2	No Range	Ppb		80	By-product of drinking water chlorination
81. HAA5	N	2011	2.0	No Range	Ppb	0	60	By-product of drinking water chlorination
	1	Land Control						

\*Most Recent Sample. No Sample Required 2011

0.53

0.40 to 0.53

Chlorine (asCl2)

#### PWS # 120005 Harmony Well #2 Sparta Sand Aquifer Moderate susceptibility to contamination Harmony Well #3 Lower Wilcox Aquifer

Mg/L

n/a

TEST RESULTS MCL Likely Source of Contamination Range of Detects or # of Samples Exceeding MCL/ACL Level Detected Unit Measurement Contaminant Date Collected Inorganic Contaminants Discharge of drilling wastes: discharge from metal refuneries: erosion of natural No Range 10 Barium #3 2011 ppm deposits

Corrosion of household 0.1 ppm AL=1.3 2011 14. Copper Corrosion of household plumbing systems, erosion of natural deposits, leaching from wood preservatives

Erosion of natural deposits, water additive which 16. Fluoride #3 2011 205 0 ppm promotes strong teeth; discharge from fertilizer and aluminum factories

Corrosion of household
plumbing systems, crosion of AL=15 ppb 2011 0 17. Lead 1 natural deposits Disinfectant By Products 80 By-product of drinking water chlorination 524.2 ppb 73. TTHM [Total 2011 By-product of drinking water chlorination 60 Ppb N 2011 2 No Range Water Additives, used to-MG/I 0.50 0.37 0.50 Chlorine(asCl2) 2011 Volatile Organic Contaminants 10 Discharge from petroleum factories, discharge from No Range 2011 0.655 ppb 76. Xylenes #3 chemical factories No Sample Required 2011

Water Additives, used

to control microbes

drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Some People may be more vulnerable to contaminants in drinking water than the general population. Immuno compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from Safe Drinking Water Hotline (800-426-4791).

# \*\*\*\*A MESSAGE FROM MSDH CONCERNING. RADIOLOGICAL SAMPLING\*\*\*\*\*

In accordance with the Radionuclides Rule, allcommunity public water supplies were required fee sample quarterly for radionuclides beginning Januare 2007-December 2007. Your public water supply come pleted sampling by the scheduled deadline; however during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director,

Bureau of Public Water Supply, at 601.576.7518

We at Harmony Water Association work hard to provide quality water at every tap. We ask that all customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Please call our office if you have questions.